



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

90930-3

Date of Issuance:

9/10/2015

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Cytokinin Bioregulator Concentrate

Name and Address of Registrant (include ZIP Code):

Miller Chemical & Fertilizer, LLC
 P.O. Box 333
 Hanover, PA 17331

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

Signature of Approving Official:

Andrew Bryceland, Team Leader
 Biochemical Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511P)
 Office of Pesticide Programs

Date:

9/10/2015

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 90930-3.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 08/25/2015

Any CSFs other than those listed above are superseded.

If you have any questions, please contact Gina Burnett of my team by phone at (703) 605-0513 or via email at burnett.gina@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

ACCEPTED

09/10/2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 90930-3

CYTOKIN® BIOREGULATOR CONCENTRATE

ACTIVE INGREDIENTS:

Cytokinin, as kinetin, based on biological activity.....0.01%

Includes:

6-(4-hydroxy-3-methylbut-*trans*-2-enylamino)-purine

N⁶-methylaminopurine,

N⁶-dimethylaminopurine,

N⁶-isopentenylaminopurine

INERT INGREDIENTS.....99.99%

TOTAL.....100.00%

CAUTION

KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(if you do not understand the label, find someone to explain it to you in detail)

FIRST AID

If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call poison control center or doctor for treatment advice.
<p>Have a product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-222-1212 for emergency medical treatment information.</p>	

For chemical emergency: spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

Manufactured for:

**Miller Chemical & Fertilizer, LLC
P.O. Box 333, 120 Radio Road
Hanover, PA 17331**

NET CONTENTS:

EPA Reg. No. 90930-

EPA Est. No.

Batch Code: _____

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR part 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwater or rinsate.

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before using Cytokin[®] Bioregulator Concentrate, read and follow the precautions appearing on the label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170.

This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves and shoes plus socks.

NON-AGRICULTURE USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Reentry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treated area until spray has dried.

Chemigation system

Apply Cytokin[®] Bioregulator Concentrate only through the following types of systems: sprinkler, including center pivot, lateral move, end tow, side roll, traveler, big gun, solid set, or hand move; or drip (trickle) irrigation systems. Do not apply this product through any other type of system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable about the chemigation systems and responsible for its operation, or under supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), back flow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the

public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must contain a functional, normally closed, solenoid- operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Sprinkler Chemigation: The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.

The pesticide injection system must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when speeds favor drift beyond area intended for treatment.

Supply pesticide tank agitation, especially if product is to sit in tank for over 6 hours.

Apply Cytokin[®] Bioregulator Concentrate continuously for the duration of water application or with

the first quarter to one-half of the watering period.

Mixing instructions: Fill supply tank to 1/4 to 1/2 full. Add Cytokin[®] Bioregulator Concentrate and complete filling.

Cytokin[®] Bioregulator Concentrate General Information

Cytokin[®] Bioregulator Concentrate is a plant growth regulator product containing cytokinin plant hormone formulated to improve nutrient utilization, promote bud initiation and development, flower set and retention, improve fruit size, and increase efficiency of production.

Use Cytokin[®] Bioregulator Concentrate in combination with a well-balanced fertility program and good management practices. The Company recommends the use of soil and tissue testing, and additional nutrients and micronutrients as needed. For maximum benefit, add 0.1 to 0.25 lbs. Calcium to spray solution with a complete fertilizer, such as Nutrileaf (20-20-20) or Sol-U-Gro[®] (12-48-8) along with chelated micronutrients.

APPLICATION INSTRUCTIONS

SHAKE WELL BEFORE USING

Good growing conditions are necessary for the maximum utilization of Cytokin[®] Bioregulator Concentrate. For maximum gain from the application of Cytokin[®] Bioregulator Concentrate always use a well-balanced plant nutrient program. This product, in any of its applications, is not intended to replace fertilizer or to supply nutrients that would normally be added in a conventional fertility program. Timing of the foliar spray application is very important. Always follow directions precisely. Do not apply when temperatures are above 95°F (36°C) or within eight hours of forecast rain.

For General Use, mix 1 oz. Cytokin[®] Bioregulator Concentrate with 4 gallons water and spray plant foliage to dampness, almost to runoff. Apply this product in the morning or late afternoon.

For larger areas where aircraft or power driven sprayers are used to apply the spray, follow the specific use rates below. Apply with sufficient water to get thorough foliage coverage, 3 to 10 gallons water per acre for aircraft sprayers and 10 to 100 gallons water per acre for ground driven spray equipment. It is acceptable to use Cytokin[®] Bioregulator Concentrate with a surfactant. This product can be applied as a mixture with most pesticides. Always run a "jar compatibility test" and treat a small area with any new mixture to test the chemical and crop reaction before large field application.

For transplanting: Drench soil around each plant with a mixture of 1 fl. oz. Cytokin[®] Bioregulator Concentrate in 4 gallons of water or transplant solution. Spray seedlings with a solution of 1 fl. oz. Cytokin[®] Bioregulator Concentrate in 4 gallons of water or ½ to one pint per acre 2 to 4 weeks after transplanting and follow with subsequent sprays at instructed intervals throughout the growing season.

Chemigation application: Dilute 1 part Cytokin[®] Bioregulator Concentrate with at least 5 parts water before adding to the supply tank. Ensure continuous agitation of supply tank during application or injection into the chemigation system. When applying Cytokin[®] Bioregulator Concentrate through a drip system, apply Cytokin[®] Bioregulator Concentrate with the first ¼ inch equivalent water. In sprinkler systems, apply this product over the watering cycle.

CROP USE GUIDELINES

**For local use recommendations for major and minor crops,
contact your PCA or local distributor representative.**

Include Calcium EDTA or other highly available calcium source in the tank mix of all foliar applications.

<u>CROP</u>	<u>Broadcast Rate/Acre (each application)</u>	<u>TIMING AND FREQUENCY</u>
Asparagus	16 fl. oz.	Spray Cytokin [®] Bioregulator Concentrate to fern about 2 weeks after last harvest and repeat monthly during fern growth.
Beans – fresh: Edible, green, etc. And peas	8 fl. oz.	First: apply at the 2 to 3 trifoliolate leaf stage. Second: 7 to 15 days later.
Beans and peas – dry	8 fl. oz.	Apply when plants have developed 3 to 7 trifoliolate leaves, again at early bloom, and again at the beginning of pod fill.
Bell Peppers Chile Peppers Eggplant	8 fl. oz.	Apply at the 6 to 8 leaf stage. Follow with applications at 7 to 14 day intervals for a total of four to six applications.
Broccoli, Cabbage, Cauliflower, Celery, Lettuce	8 fl. oz.	Make 4 to 6 applications at two week intervals beginning at the 3 leaf stage. Applications can be divided to provide weekly applications of 2 to 4 fl. oz./acre applied with other spray or mixtures of insecticides or foliar nutrients.
Carrot and Other root crops	16 fl. oz.	Apply when seedlings have 3 to 6 leaves.
Corn (field)	8 fl. oz.	Apply to prolific (multiple ear) varieties only. Make first application at the 8 to 10 leaf stage. Follow with second application at tasseling.
Corn (sweet and popcorn)	8 fl. oz.	Apply at the 5 to 7 leaf stage. Follow with second application at tasseling.
Cotton	2 to 4 fl. oz. OR 8 fl. oz.	Pinhead square: Apply weekly for 4 weeks. Adjust for band width; OR First Bloom: Apply at first white flower and again two weeks later (mid bloom)
Cotton (stripper)	8 fl. oz.	Make single application during first 2 to 3 weeks of bloom

CROP USE GUIDELINES

<u>CROP</u>	<u>Broadcast Rate/Acre (each application)</u>	<u>TIMING AND FREQUENCY</u>
Cucumber	4 to 32 fl. oz.	Broadcast spray application: To promote early female vigor and enhance yields, apply at the 3 to 6 leaf stage and continue at weekly to 14 day intervals for four applications. Begin banded rates at the 3 to 6 leaf stage at the rate of 4 to 6 fl. oz. for the first application.
Forage crops - legumes or grasses	8 to 16 fl. oz.	Spray Cytokin [®] Bioregulator Concentrate 4 to 6 weeks after emergence and monthly thereafter. Mature Crop: Spray this product as spring growth begins, 1 week before harvest and again 2 weeks after cutting.
Seed Production	8 to 16 fl. oz.	On established crops: spray Cytokin [®] Bioregulator Concentrate beginning of inflorescence development (early tillering) and again 2 weeks later. Spray 8 to 16 fl. oz./acre at the beginning of bloom.
Grapes	4 to 16 fl. oz.	General: Cytokin [®] Bioregulator Concentrate at 4 fl. oz. with foliar nutritional or pesticidal sprays. Sizing: Apply as a tank mix with all Gibberellic Acid sizing sprays. Harvest: Apply this product with high potash fertilizer at 2 to 12 days before harvest to enhance sugar accumulation.
Melons (Cantaloupe, Muskmelon, Watermelon)	4 to 32 fl. oz.	Broadcast spray applications: To promote early female vigor and enhance early yields, apply at the 3 to 6 leaf stage and continue at weekly to 14 day intervals for four applications. To promote sugar development during cool growing conditions and enhance size of melons apply, Cytokin [®] Bioregulator Concentrate beginning at bloom and continue at weekly to 14 day intervals until 3 weeks before final harvest. Begin banded rates at the 3 to 6 leaf stage at the 4 fl. oz. rate for the first application. To enhance sugar accumulation, spray up to 16 fl. oz./acre at 2 to 10 days before harvest.

CROP USE GUIDELINES

<u>CROP</u>	<u>Broadcast Rate/Acre (each application)</u>	<u>TIMING AND FREQUENCY</u>
Nut crops Almonds, Pecans, Walnuts, Pistachios, Filberts, Cashews	8 to 32 fl. oz.	Apply Cytokin® Bioregulator Concentrate with 10 lb./acre low-biuret urea at mid-nut fill and again one month later. Add 8 oz. of this product per acre to each zinc or calcium spray. Apply 16 to 32 oz. of Cytokin® Bioregulator Concentrate per acre prior to flowering. Ask your local PCA for specific regional timing.
Onions	8 fl. oz.	Spray fall seeded onions in spring at bulb initiation and at weekly to 2 week intervals for 3 to 4 applications. Transplants: see transplant instructions. Spray transplants at bulb initiation (2 to 4 new blades) and again weekly for up to 4 applications.
Peanuts	8 fl. oz.	Apply at the 3 rd trifoliolate. Repeat at 10 day intervals for four applications.
Potatoes	Seed Treatment	Dip potato pieces in a solution of 1 part Cytokin® Bioregulator Concentrate to 400 parts water for 20 to 60 seconds. This product can be used with a fungicide treatment. Follow with foliar spray program.
Potatoes (Foliar)	8 fl. oz.	Spray at tuber initiation (about 3-4 weeks after emergence) and again two weeks later.
Rice	8 fl. oz.	Spray at the 3 to 7 leaf stage to increase tillers and panicles or at the PI/PD stage to reduce straight heads and increase panicle size.
Sorghum (Milo)	8 fl. oz.	Apply single spray at the 4 to 7 leaf stage.
Soybeans	8 fl. oz.	Apply during the 3 to 5 trifoliolate stage, and each of the R1 and R5 stages.
Spinach and leafy greens	8 fl. oz.	Make 4 to 6 applications at two week intervals beginning at the 3 leaf stage. Applications can be divided to provide weekly application of 4 fl. oz./acre applied with other spray mixtures or insecticide or foliar nutrients.

CROP USE GUIDELINES

<u>CROP</u>	<u>Broadcast Rate/Acre (each application)</u>	<u>TIMING AND FREQUENCY</u>
Squash	4 to 32 fl. oz.	Broadcast spray applications: To promote early Summer, Winter female vigor and enhance yields, apply at the 3 to 6 zucchini leaf stage and continue at weekly to 14 day intervals until 2 weeks before final harvest. Begin banded applications at the 3 to 6 leaf stage at the 4 fl. oz. rate for the first application.
Strawberries	8 to 16 fl. oz.	Transplants: See transplant instructions. Begin spray applications at 1 to 2 weeks after transplanting and continue at 7 to 14 day intervals through the production season.
Beets, Sugar	8 to 16 fl. oz. 16 fl. oz. 16 fl. oz.	First application: Apply at the beginning of root enlargement. Second: Apply at beginning of sugar accumulation Final: Apply 4 to 6 weeks before harvest
Sugarcane	16 fl. oz. 32 fl. oz.	First: At beginning of ratoon bud extension. Second: One month after ratoon growth begins. Final: 4 to 6 weeks before harvest.
Tomatoes Fresh Market, Okra	8 fl. oz.	Spray Cytokin [®] Bioregulator Concentrate at the 6 to 8 leaf stage. Follow with 7 to 14 day applications to promote set and continue production. Make final application about 3 to 4 weeks before final harvest.
Tomatoes (processing)	8 fl. oz.	Apply Cytokin [®] Bioregulator Concentrate at the beginning of bloom. Make subsequent applications at 2 to 4 week intervals until 3-4 weeks before harvest.
Spring wheat, Barley, Rye and Oats	8 fl. oz.	Apply when plants have 3 to 5 true leaves emerged.
Winter Wheat, Barley and Rye	8 fl. oz.	Spray in the spring after the plants break dormancy but before jointing.
Yams Sweet potatoes	8 to 16 fl. oz.	Dip transplants in a solution of one part Cytokin [®] Bioregulator Concentrate to 4 parts water. Spray foliage at 2 and 4 weeks after transplanting.
All other crops	8 to 32 fl. oz.	Contact your local PCA or Distributor representative for specific crop uses.

ALL Fruits: Apple, Cherry, Citrus (Orange, Lemon, etc.), Banana, Stone fruit (Peach, Plum, etc.), Pear, Mango, Papaya, Pineapple

Transplants: Follow general transplant instructions.

Fruit trees in production: Spray fruit trees with a solution of 1 fl. oz. Cytokin[®] Bioregulator Concentrate in 4 gallons of water (or 1 to 2 pints this product/acre) at the following growth stages:

1. At bud break to increase pollination efficiency. (This product will not harm bees or pollinating insects);
2. At 1 week after petal fall to promote cell division;
3. At 1 to 2 weeks before fruit drop to reduce physiological stress and reduce fruit drop;
4. At 20 to 30 days after petal fall to increase fruit size.
5. Monthly during fruit growth and development to promote nutrient translocation to produce larger and better quality fruit.

Apply Cytokin[®] Bioregulator Concentrate with foliar nutrients, micronutrients or secondary nutrient sprays such as calcium, iron, and zinc.

Non-Bearing Use for TREES, FRUITS, NUTS, BERRIES, SHRUBS AND WOODY ORNAMENTALS:

To aid in propagation of trees, fruits, berries, soft wood cuttings, shrubs and woody ornamentals and to reduce transplant shock, to promote growth and vigor and reduce stress in non-bearing fruit trees such as apple, peach; berry and vine crops such as cranberries; evergreen trees such as spruce, fir, pine; deciduous trees such as birch, elm, maple; flowering plants and shrubs such as poinsettia, rose, azalea, rhododendron, crepe myrtle; and for other flowering and non-flowering shrubs.

New cuttings: Spray Cytokin[®] Bioregulator Concentrate at 1 to 2 pints per acre on the stems, branches, vines or canes to be propagated from 1 to 7 days before cutting. After planting, spray this product at ½ to 1 pint or apply through the irrigation system at weekly intervals until the plants are established.

Replant areas: Spray the plants before cutting. Then spray Cytokin[®] Bioregulator Concentrate weekly at ½ to 1 fluid ounce per 1500 square feet and irrigate in. Continue weekly to biweekly applications until plants are established.

Established Trees and Shrubs: Spray 1 to 2 pint Cytokin[®] Bioregulator Concentrate per acre, or a mixture of 1 fl. oz. of this product to 4 gallons water to thoroughly wet the foliage at any or all of the following growth stages:

1. Early spring to promote bud initiation;
2. At bud break;
3. At terminal calyx;
4. Early to mid-fall.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children, preferably in locked storage area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of MILLER CHEMICAL & FERTILIZER, LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold MILLER CHEMICAL & FERTILIZER, LLC and Seller harmless for any claims relating to such factors.

MILLER CHEMICAL & FERTILIZER, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or MILLER CHEMICAL & FERTILIZER, LLC and Buyer and User assume the risk of any such use. MILLER CHEMICAL & FERTILIZER, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall MILLER CHEMICAL & FERTILIZER, LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MILLER CHEMICAL & FERTILIZER, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY

OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF MILLER CHEMICAL & FERTILIZER, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

MILLER CHEMICAL & FERTILIZER, LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of MILLER CHEMICAL & FERTILIZER, LLC.

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